

Amendments to the Claims:

Without prejudice, this listing of the claims replaces all prior versions and listings of the claims in the present application:

Listing of Claims:

1-7. (Canceled).

8. (Currently Amended) An electronic circuit configuration for connecting at least one active rotary speed sensor of a vehicle via an assigned signal conditioning circuit to a control unit for further signal processing of a rotary speed signal, comprising:

a normally closed switching element inserted into a circuit for a current supply of the active rotary speed sensor, the switching element being switchable into an open state via a detecting arrangement to detect an overvoltage in one of a first sensor line and a second sensor line to prevent an overvoltage that is damaging to the active rotary speed sensor;

wherein the active rotary speed sensor is designed for a lower operating voltage than an electrical system voltage of the vehicle.

9. (Previously Presented) The electronic circuit configuration as recited in Claim 8, wherein the normally closed switching element includes a transistor, and a base terminal of the transistor is controlled by the detecting arrangement.

10. (Previously Presented) The electronic circuit configuration as recited in Claim 9, wherein the detecting arrangement includes a diode device that is correspondingly connected in parallel, and the diode device controls a second transistor via at least one Z diode serving as a threshold value element which, in turn, switches the switching element into the open state.

11. (Canceled).

12. (Previously Presented) The electronic circuit configuration as recited in Claim 8, wherein the signal conditioning circuit includes a comparator.

13. (Previously Presented) The electronic circuit configuration as recited in Claim 8, wherein the control unit includes a microcontroller for an input-side supply of the rotary speed signal.

14. (Currently Amended) A motor vehicle, comprising:

an electronic circuit configuration for connecting at least one active rotary speed sensor of a vehicle via an assigned signal conditioning circuit to a control unit for further signal processing of a rotary speed signal, the electronic circuit configuration including:

a normally closed switching element inserted into the circuit for a current supply of the active rotary speed sensor, the switching element being switchable into an open state via a detecting arrangement to detect an overvoltage in one of a first sensor line and a second sensor line to prevent an overvoltage that is damaging to the active rotary speed sensor;
wherein the active rotary speed sensor is designed for a lower operating voltage than an electrical system voltage of the vehicle.

15. (Previously Presented) The motor vehicle as recited in Claim 14, wherein the normally closed switching element includes a transistor, and a base terminal of the transistor is controlled by the detecting arrangement.

16. (Previously Presented) The motor vehicle as recited in Claim 15, wherein the detecting arrangement includes a diode device that is correspondingly connected in parallel, and the diode device controls a second transistor via at least one Z diode serving as a threshold value element which, in turn, switches the switching element into the open state.

17. (Canceled).

18. (Previously Presented) The motor vehicle as recited in Claim 14, wherein the signal conditioning circuit includes a comparator.

19. (Previously Presented) The motor vehicle as recited in Claim 14, wherein the control unit includes a microcontroller for an input-side supply of the rotary speed signal.